ATTY. DOCKET NO. SERIAL NO. 049480-0065 10/555,094 INFORMATION DISCLOSURE STATEMENT BY APPLICANT APPLICANT Jack C. RAINS, Jr., et al. **GROUP** (Substitute for form 1449/PTO) FILING DATE November 02, 2005 2875 U.S. PATENT DOCUMENTS Publication Date Name of Patentee or Applicant of Cited Pages, Columns, Lines, Where **EXAMINER'S** CITE Document Number MM-DD-YYYY Number-Kind Code2 @ km Document Relevant Passages or Relevant Figures Appear 12/2002 Wesson 2002/0191416 US /A.T./ 2/2003 Needham Riddle et al. US 2003/0034985 US Shimizu et al 2003/0063462 4/3/2003 US 2003/0197113 10/2003 Pitigoi-Aron et al. US 2004/0012027 1/22/2004 Keller et al. /A.T. US 7**A**. L./ 2004/0095779 5/20/2004 Schottland et al. US 2004/0151008 8/2004 Artsyukhovich et al. /A.T./ /A.T./ US 2004/0188594 9/2004 Brown et al. US 2004/0232812 11/2004 Beeson et al. /A.T./ บร 2004/0233655 11/2004 Zimmerman et al. US 2004/0233664 11/2004 Beeson et al. /A.T./ US 2005/0062446 3/24/2005 Ashdown US 2005/0063063 3/24/2005 Ashdown /A.T./ US 2006/0072314 4/6/2006 Rains /A.T./บร 9/26/1995 Copenhaver et al. 5,453,500 849 US 5,548,493 8/20/1996 Young 5,608,213 Pinkus et al. ÜS 3/1997 /A.T.*Ī* FOREIGN PATENT DOCUMENTS Name of Patentee or Pages, Columns, Lines Foreign Patent Document Publication Date Translation **EXAMINER'S** Applicant of Cited Document Where Relevant INITIALS CITE Country Codes -Number 4 -Kind Codes (if known) MM-DD-YYYY Yes No Figures Appear 7A.T./ WO/2004/011846 2/2004 /A.T./ DE200 07 134 9/2000 JP 2000-321126 11/24/2000 Canon Inc. Abstract /A.T./ OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) **EXAMINER'S** Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, INITIALS journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where CITE ROHWER, L. et al. "Development of Phosphors for LEDS" The Electrochemical Society, Interface, Summer 2003, pp. 36-39 /A.T./ HIROSAKI, N. et al., "High Durable SiAION Phosphors" National Institute for Material Science, pp. 1-2 /A.T./ "First white LED using quantum dots created" @ Sandia pp. 1-3 /A.T./ Inventions and Innovation Project Fact Sheet "Development of Phosphors for Use in High-Efficiency Lighting and Displays" /A.T./ Office of Industrial Technologies, Energy Efficiency and Renewable Energy, US Department of Energy, pp.1-2 "A Solid Future for Lighting" Science and Technology, Economist.com, pp.1-4 /A.T./ "Innovations push white LEDs toward new applications" CompoundSemiconductor.net pp.1-3 /A.T./ *Frequently Asked Questions about Solid-State Lighting* Sandia National Laboratories pp. 1-4 /A.T./ *BHAT, J., et al., *High Power White LED Technology for Solid State Lighting* © Lumileds Lighting LLC Company Confidential pp. 1-40 /A.T./ /A.T./ Inventor's 2/8/2008 Declaration for Compliance with Duty of Disclosure under 37 CFR§§1.56 with exhibits. November 15, 2007 Office Action for U.S. Application No. 11/233,038. /A.T November 8, 2007 Office Action for U.S. Application No.10/558,481. /A.T./ December 14, 2007 Office Action for U.S. Application No. 11/452,280. December 20, 2007 Office Action for U.S. Application No. 11/589,942. **EXAMINER** O 9ATE CONSIBERED

/Anabel Ton/

May 108

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT					ATTY. DOCKET NO. 049480-0065	SERIAL 1 10/555	
					APPLICANT Jack C. RAINS, Jr., et al.		
(Substitute for form 1449/PTO)					FILING DATE November 02, 20	FILING DATE GROUP November 02, 2005 2875	
			U	.S. PATEN	T DOCUMENTS		
EXAMINER'S INITIALS	CITE NO.	Nur	Document Number mber-Kind Code2 (If known)	Publication Date MM-DD-YYYY			ages, Columns, Lines, Where elevant Passages or Relevant Figures Appear
/A.T./		us	5,705,804	1/6/1998	Ramer et al.		
/A.T./		US	5,733,028	3/31/1998	Ramer et al.		
/A.T./		US	5,757,111	5/26/1998	Sato		
/A.T./		US	5,803,592	9/8/1998	Lawson		
/A,T,/		US	5,877,849	3/2/1999	Ramer et al.		
/A.T./		US	5,886,351	3/23/1999	Ramer et al.		
/A.T./		US	5,966,393	10/12/1999	Hide et al.		
/A.T./		US	5,967,652	10/19/1999	Ramer et al.		
/A.1./ /A.T./		US	6,043,873	3/28/2000 5/16/2000	Ramer et al.		i
		US	6,064,061 6,088,091	7/11/2000	Ramer et al.		
/A.T./		US	6,219,140	4/2001	Kaplan		
/A.T./		US	6,222,623	4/24/2001	Wetherell		· ·
ALL		US	6,234,648	5/22/2001	Borner et al.		
- /A:†://-		US	6,361,192	3/2002	Fussell et al.		
/A.T./		US	6,536,914	3/2003	Hoelen et al.		
'A.†.'	-	US	6,601,974	8/2003	Hewlett et al.		
/A.T./		US	6,607,794	8/19/2003	Wilson et al.		
/A.T./		US	6,676,282	1/2004	Begemann et al.		
/A.T./		US	6,686,691	2/3/2004	Mueller et al.		
/A.T./		US	6,744,693	6/2004	Brockmann et al.		
/A. l ./		US	6,854,857	2/2005	Hara et al.		
/A.T./		US	6,869,206	3/22/2005	Zimmerman et al.		
/A.T./		US	6,960,872	11/1/2005	Beeson et al.		
/A.T./		US	6,963,175	11/8/2005	Archenhold et al.		
/A.1./		US	7,025,464	4/11/2006	Beeson et al.		
/A.1./		US	7,040,774	5/9/2006	Beeson et al.		
/A.T./		US	7,048,385	5/23/2006	Beeson et al.		
/A. [./ /A. [./		US	7,144,131	12/5/2006 12/5/2006	Rains May et al.		
/A.T./		US	7,145,125 7,148,470	12/12/2006	Rains, Jr. et al.		
		US	7,148,470	1/2/2007	May et al.		
/A.T./		US	7,159,986	1/2007	Bremer et al.		
/A.T./		US	7,220,039	5/2007	Ahn et al.		
/A.T./		US	7,257,094	1/2/2007	May et al.		
		لنب	7157694		ATENT DOCUMENTS		
EXAMINER'S INITIALS	EXAMINER'S Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER'S INITIALS CITE NO. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.							
		EX	AMINER /Anabel Ton/		07/21/08		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

Mul 8